

05-14-2003

FORM PTO-1595
1-31-02

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102447132

Atty. Dkt. No. 5589-05400

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Chris Mack
Robert Jones
Jeffrey Byers

5-7-03

2. Name and address of receiving party(ies):

Name: KLA-Tencor Technologies Corp.

Internal Address: _____

Street Address: One Technology Drive

City: Milpitas State: CA ZIP: 95035

Additional name(s) & address(es) attached? Yes No

U.S. PTO
10/431133
06/07/03

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: April 30, 2003

4. Application number(s) or patent number(s):

10431133

If this document is being filed together with a new application, the execution date of this application is: April 30, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ann Marie Mewherter

Internal Address: Conley Rose, P.C.

Street Address: P.O. Box 684908

City: Austin State: TX ZIP: 78768-4908

6. Total number of applications and patents involved: one (1)

7. Total fee (37 CFR 3.41):\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 03-2769/5589-05400
(Attach a duplicate copy of this page if paying by deposit account)

05/13/2003 TDIAZ1 00000093 032769 10431133
01 FC:8021 40.00 CH

DO NOT USE THIS SPACE

9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ann Marie Mewherter

Name of Person Signing
Reg. No. 50,484

Ann Marie Mewherter
Signature

May 7, 2003

Date

Total number of pages comprising cover sheet: 4

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to KLA-TENCOR TECHNOLOGIES CORPORATION (the "Assignee"), a corporation having its principal place of business at One Technology Drive, Milpitas, CA 95035 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in an application for United States Letters Patent entitled "COMPUTER-IMPLEMENTED METHOD AND CARRIER MEDIUM CONFIGURED TO GENERATE A SET OF PROCESS PARAMETERS AND/OR A LIST OF POTENTIAL CAUSES OF DEVIATIONS FOR A LITHOGRAPHY PROCESS." such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

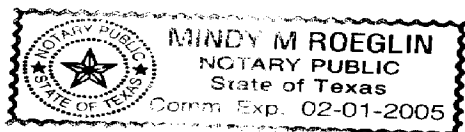
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Page 1 of 3



Mindy M. Roeglin
Notary or Consular Officer

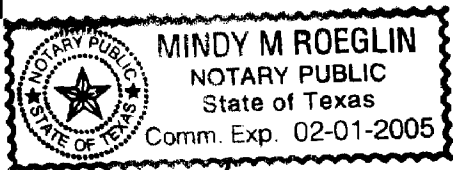
Page 2 of 3

(Signature) [Handwritten Signature]
Name: Chris Mack

Date: 4/30/03

STATE OF Texas §
 §
COUNTY OF Travis §

BEFORE ME, the undersigned authority, on this 30th day of April, 2003, personally appeared Chris Mack known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]


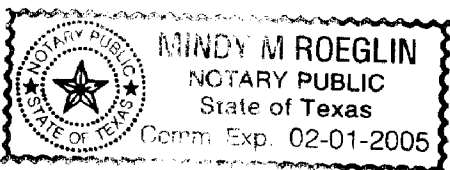
[Handwritten Signature]
Notary or Consular Officer

(Signature) [Handwritten Signature]
Name: Robert Jones

Date: 4/30/03

STATE OF Texas §
 §
COUNTY OF Travis §

BEFORE ME, the undersigned authority, on this 30th day of April, 2003, personally appeared Robert Jones known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]


[Handwritten Signature]
Notary or Consular Officer

